exposed screen is redrawn by rearranging items of the menu in a manner that the information predetermined by the user is preferentially displayed. In other words, the cellular phone displays the information on the exposed screen of the display device **30** according to the open/close state of the cover **20** so that the user can actually view the information. This process can be performed by a simple contact with a pen using the touch panel.

In the first preferred embodiment of the present invention, the cellular phone is taken as an example, but the present invention can be applied to cases that require the compatibility among communication devices having different screen sizes such as IMT2000, TRS, PDA, etc.

As described above, the external server having the database provides to the cellular phone display the information suitable for the exposed screen size of the display device in accordance with the open/close state of the cover of the cellular phone. Accordingly, the display information is displayed on the display device so that it matches the size of the exposed screen, and the information predetermined by the user is preferentially displayed on the display device.

Further, the user can input necessary command information to the cellular phone through the touch panel instead of the keypad. According to the present invention, the information desired by the user can be displayed on the display device irrespective of the open/close state of the cover, and the compatibility among the communication devices having different sizes of screen.

Second Preferred Embodiment

FIG. **7**A is a diagram illustrating the external shape of the cellular phone with its cover closed according to the second embodiment of the present invention, and FIG. **7**B is a diagram illustrating the external shape of the cellular phone with its cover opened according to the second embodiment of the present invention.

Referring to FIGS. **7**A and **7**B, the cellular phone includes a main body or housing **100** and a cover **200**.

The main body **100** includes a display device **300** and a keypad **400** preferably having an area smaller than that of the display device **300**. The cover **200** is rotatably mounted on the main body **100**, and has a front keypad **500** and a rear keypad **600** provided on the front and rear surfaces thereof, respectively, and a window **700** formed on an upper portion thereof. The cover **200** has an area almost the same as that of the front surface of the main body **100**, and thus when the cover **200** is in the close state, a portion of the display device **300** is exposed through the window **700**. The window **700** is preferably a transparent material such as a plastic or glass, or may assume an open form. The reference numeral **800** denotes the open/send/end button as in the preferred first embodiment.

The cellular phone of the preferred second embodiment is similar to that of the first embodiment except that the cover **200** has almost the same area as the front surface of the main body **100**, and the window **700** is provided on the upper portion of the cover **200**. Accordingly, the detailed explanation thereof will be omitted.

As described above, the cellular phone according to the preferred first and second embodiments of the present invention can perform the mobile communication service and the mobile Internet service as well. Further, since the cellular phone according to the present invention has several keypads, it can support the Internet service that require a number of buttons (or keys). Especially, several hot keys for the user's convenience during the Internet connection are provided on the cellular phone, and thus the user can easily access the Internet through the WAP browser.

The foregoing embodiments and advantages are merely exemplary and are not to be construed as limiting the present invention. The present teaching can be readily applied to other types of apparatuses. The description of the present invention is intended to be illustrative, and not to limit the scope of the claims. Many alternatives, modifications, and variations will be apparent to those skilled in the art. In the claims, means-plus-function clauses are intended to cover the structures described herein as performing the recited function and not only structural equivalents but also equivalent structures.

What is claimed is:

1. A mobile terminal, comprising:

a main body comprising a display device provided on a front surface thereof**[**and a first keypad**]**; and

a cover comprising a **[**second**]** *first* keypad provided on a front surface thereof, and a **[**third**]** *second* keypad provided on a rear surface thereof, wherein said cover is configured to move such that the rear surface of the cover overlaps with the front surface of the main body when the mobile terminal is closed so as to cover a first portion of the display device when the cover is closed, leaving a second portion of the display device viewable, wherein information displayed on both the first and second portions of the display device when the mobile terminal is open is redrawn based on a display area of the second portion of the display device and user preferences for display on the second portion when the mobile terminal is closed.

2. The mobile terminal of claim **1**, wherein the second keypad comprises at least one of a number key, a character key, and a function key**[**for a mobile communication**]**.

3. The mobile terminal of claim **1**, wherein the third keypad comprises at least one number key, a character key, and a function key**[**for a mobile Internet service**]**.

4. The mobile terminal of claim **1**, wherein **[**the first**]** *the main body further includes another* keypad **[**is**]** positioned under the display device provided on the front surface of the main body, and includes at least one key for both mobile Internet use and mobile communication use.

5. The mobile terminal of claim **1**, wherein the cover comprises a flip-type cover or a folder-type cover.

6. The mobile terminal of claim **1**, wherein the main body includes a button configured to open the mobile terminal, to initiate a communication service, and to terminate a communication service.

7. The mobile terminal of claim **1**, wherein keys arranged on the **[**first and third keypads**]** *second keypad* are operable when the mobile terminal is open.

8. The mobile terminal of claim **1**, wherein an uncovered portion of the display device is configured to display mobile communication information.

9. The mobile terminal of claim **1**, wherein **[**the first keypad occupies**]** *the main body further includes another keypad occupying* an area on the main body which is smaller than an area on the main body which is occupied by the display device.

10. The mobile terminal of claim **1**, wherein at least one of a number key, a character key, and a function key for mobile communication is arranged on the **[**second**]** *first* keypad, *and* at least one of a number key, a character key, and a function key for **[**all**]** mobile Internet service is arranged on the **[**third**]** *second* keypad**[**, and at least one key for both mobile Internet service and mobile communication service is arranged on the first keypad**]**.